

# WEST Search History

DATE: Wednesday, January 29, 2003

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L13	L12 and (@ay<2001	97	L13
L12	(quinazolinone benzoxazole benzimidazole benzothiazole indole) with prodrug	104	L12
L11	(quinazolinone benzoxazole benzimidazole benzothiazole indole) same prodrug	126	L11
	<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
L10	boron insolubilization therapy or boron capture therapy	0	L10
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
L9	L8	0	L9
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L8	boron insolubilization therapy or boron capture therapy	2	L8
L7	L6 and (@ay<2001	52	L7
L6	prodrug with (precipitat\$ insolubl\$)	59	L6
L5	L3 and (@ay<2001	95	L5
L4	L3 and (@ad<2001	0	L4
L3	L2 same prodrug	98	L3
L2	enzyme near3 target\$	3429	L2
L1	5762918.pn.	1	L1

END OF SEARCH HISTORY

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:04:17 ON 29 JAN 2003

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCCommerce, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:04:28 ON 29 JAN 2003

64 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s boron insolubilization therapy

12 FILES SEARCHED...

29 FILES SEARCHED...

49 FILES SEARCHED...

0 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L1 QUE BORON INSOLUBILIZATION THERAPY

=> s boron insolubil? therapy

24 FILES SEARCHED...

49 FILES SEARCHED...

0 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L2 QUE BORON INSOLUBIL? THERAPY

=> s insolubil?(10a)therapy

3 FILE BIOSIS

4 FILE CAPLUS

1 FILE CONFSCI

24 FILES SEARCHED...

1 FILE EMBASE

1 FILE ESBIODASE

1 FILE MEDLINE

1 FILE NTIS

2 FILE SCISEARCH

58 FILES SEARCHED...

2 FILE USPATFULL

1 FILE USPAT2

1 FILE WPIDS

1 FILE WPINDEX

12 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L3 QUE INSOLUBIL?(10A) THERAPY

=> d rank

F1 4 CAPLUS

F2 3 BIOSIS

F3 2 SCISEARCH

F4 2 USPATFULL

F5 1 CONFSCI  
F6 1 EMBASE  
F7 1 ESBIODBASE  
F8 1 MEDLINE  
F9 1 NTIS  
F10 1 USPAT2  
F11 1 WPIDS  
F12 1 WPINDEX

=> file hits

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.30

3.51

FILE 'CAPLUS' ENTERED AT 11:07:46 ON 29 JAN 2003  
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s l3 and py<2001

2 FILES SEARCHED...

'2001' NOT A VALID FIELD CODE

6 FILES SEARCHED...

9 FILES SEARCHED...

L4 7 L3 AND PY<2001

=> dup rem l4

PROCESSING COMPLETED FOR L4

L5 7 DUP REM L4 (0 DUPLICATES REMOVED)

ANSWERS '1-3' FROM FILE CAPLUS

ANSWER '4' FROM FILE BIOSIS

ANSWER '5' FROM FILE USPATFULL  
ANSWER '6' FROM FILE EMBASE  
ANSWER '7' FROM FILE WPIDS

=> d bib abs 1-7

L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1975:403897 CAPLUS  
DN 83:3897  
TI Study of the translocation of radiostrontium from wounds and  
**therapy by local insolubilization**  
AU Ducoussou, Roger; Causse, Andre; Pasquier, Christian  
CS Groupe Rech. Serv. Sante Armees, Comm. Energ. At., Fontenay-aux-Roses, Fr.  
SO Proc. Int. Congr. Int. Radiat. Prot. Assoc., 3rd (1974), Meeting  
Date 9 Sep 1973-14 Sep 1973, Volume 2, Issue CONF-730907-P2, 1418-21.  
Editor(s): Snyder, Walter S. Publisher: NTIS, Springfield, Va.  
CODEN: 30IKAD  
DT Conference  
LA English  
AB The translocation of 85Sr was followed by a 2-hr external counting of the  
wound and homol. bone and by measurement of the blood radioactivity. Two  
types of wounds were simulated on monkeys; viz., puncture wounds and  
lacerations. The same exptl. procedure was applied in order to test  
therapy through Sr insoslubilization by K rhodizonate, Mg SO4, Ca alginate  
and Al PO4 gel, on laceration wounds either 5 or 15 min after the  
contamination. Local or iv. administration of DTPA did not increase  
absorption of Sr.

L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1974:532298 CAPLUS  
DN 81:132298  
TI Study of the translocation of radiostrontium from wounds and  
**therapy by local insolubilization**  
AU Ducoussou, R.; Causse, A.; Pasquier, C.  
CS CEN, Commis. Energ. At., Fontenay-aux-Roses, Fr.  
SO Report (1973), CEA-CONF-2542, 4 pp. Avail.: Dep. NTIS (U. S.  
Sales Ony), CEA  
From: Nucl. Sci. Abstr. 1974, 29(12), 29865  
DT Report  
LA English  
AB The translocation of 85Sr was followed by external counting of the wound  
and homologous bone during a 2-hr period and by measurement of the blood  
radioactivity following uptake from 2 types of wounds simulated on  
Maccacus monkeys, viz., puncture wounds and lacerations. The same  
procedure was applied in order to test therapy using Krhodizonate, MgSO4,  
Cu alginate, or Al phosphate gel for theremoval of Sr from laceration  
wounds either 5 or 15 min after contamination. Local or i.v.  
administration of DTPA did not increase absorption of Sr.

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1927:3186 CAPLUS  
DN 21:3186  
OREF 21:378c-g  
TI Some derivatives of anesthesine  
AU Gori, G.  
SO Gazz. chim. ital. (1926), 56, 430-4  
DT Journal  
LA Unavailable  
GI For diagram(s), see printed CA Issue.  
AB The use of anesthesine, P-H2NC6H4CO2Et (I) in **therapy** is very  
limited on account of its **insoly.** in H2O, and moreover previous  
attempts by various workers to prep. H2O-sol. derivs. of the same or  
superior therapeutic value have been unsuccessful. Undertaking this  
problem, G. prepd. numerous new derivs. and tested their physiol. action.  
I and (CH2CO2H)2 (equimol. wts.) heated at 180.degree., cooled and extd.

with boiling EtOH, gave the  $(\text{CH}_2\text{CO}_2\text{H})_2$  deriv.,  $\text{EtO}_2\text{CC}_6\text{H}_4\text{N.CO.CH}_2.\text{CH}_2.\text{CO}$ , m. 150.degree., odorless, tasteless, has no anesthetic (analgesic) power (in contrast to the analogous succinyl-p-phenetidine, which retains the antipyretic power of p-phenetidine). In a similar way I and  $\text{C}_6\text{H}_4(\text{CO}_2)\text{O}$  at 150-60.degree. gave 90% of the  $\text{C}_6\text{H}_4(\text{CO}_2)\text{O}$  deriv.,  $\text{EtO}_2\text{CC}_6\text{H}_4\text{N.CO.C}_6\text{H}_4.\text{CO}$ , m. 150-1.degree., odorless, tasteless, has no anesthetic properties. I and 1,2- $\text{Cl}_4\text{C}_6(\text{CO}_2\text{H})_2$  gave the  $\text{Cl}_4\text{C}_6(\text{CO}_2\text{H})_2$  deriv.,  $\text{EtO}_2\text{CC}_6\text{H}_4\text{N.CO.C}_6\text{Cl}_4.\text{CO}$ , yellow-white, m. 255.degree., unctuous, odorless, tasteless, has no anesthetic properties. I and piperonal at 95-8.degree. gave the piperonal deriv.,  $\text{EtO}_2\text{CC}_6\text{H}_4\text{N:CHC}_6\text{H}_4.\text{O.CH}_2\text{O}$ , bright yellow, m. 109-10.degree., faint heliotrope odor, tasteless, has no anesthetic properties. I (3.3 g.), 1,2,4- $\text{Cl}_3\text{C}_6\text{H}_3(\text{NO}_2)_2$  (4.1 g.),  $\text{AcONa}$  (2 g.) and EtOH (50 cc.) boiled 5 hrs. gave the  $\text{Cl}_3\text{C}_6\text{H}_3(\text{NO}_2)_2$ , deriv., p- $\text{EtO}_2\text{CC}_6\text{H}_4\text{NHC}_6\text{H}_4(\text{NO}_2)_2$ , orange, m. 112-3.degree. odorless, tasteless, has no anesthetic properties. I (3.3 g.),  $\text{CS}_2$  (1 g.), EtOH (30 cc.) and  $\text{H}_2\text{O}_2$ , (2-4 cc.) agitated, let stand 12 hrs., the ppt. sepd., and the process repeated 5-6 times with addn. of a little  $\text{H}_2\text{O}_2$  each time, and the ppts. purified in EtOH, gave the  $\text{CS}_2$  deriv.,  $(\text{P-EtO}_2\text{CC}_6\text{H}_4\text{NH})_2\text{CS}$ , bright yellow, m. 153.degree., odorless, tasteless, has no anesthetic properties. The physiol. tests on all the compds. confirmed the work of Thoms and Ritsert (C. A. 15, 2851) that substitution of H atoms in the  $\text{NH}_2$  group reduces the physiol. action.

L5 ANSWER 4 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1972:78173 BIOSIS  
 DN BR08:78173  
 TI CANCER IMMUNO **THERAPY** USING AUTOLOGOUS TUMOR TISSUE  
**INSOLUBILIZED** WITH ETHYL CHLOR FORMIATE.  
 AU TALLBERG T; LEMPINEN M; HJELT L; TURUNEN M; PAILE W; JOKINEN E J; ALFTHAN  
 O  
 SO Acta Pathol. Microbiol. Scand., Sect. B: Microbiol. Immunol., (1972) 80  
 (1), 174.  
 CODEN: APMIBM. ISSN: 0365-5563.  
 DT Conference  
 FS BR; OLD  
 LA Unavailable

L5 ANSWER 5 OF 7 USPATFULL  
 AN 80:63114 USPATFULL  
 TI Water-soluble salts of tienilic acid  
 IN Laforest nee Boutillier du Retail, Jacqueline S., Vincennes, France  
 Bessin, Pierre A. R., Chilly-Mazarin, France  
 PA Albert Rolland S.A., Paris, France (non-U.S. corporation)  
 PI US 4239771 19801216 <--  
 AI US 1978-929114 19780728 (5)  
 PRAI FR 1977-24061 19770804  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Trousof, Natalie; Assistant Examiner: Hendriksen, L.  
 LREP Stevens, Davis, Miller & Mosher  
 CLMN Number of Claims: 7  
 ECL Exemplary Claim: 1,7  
 DRWN No Drawings  
 LN.CNT 133  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 AB The invention provides water-soluble salts of tienilic acid,  
 2,3-dichloro-4-(2-thienylcarbonyl)-phenoxyacetic acid, and amino acids  
 of the formula ##STR1## in which n is an integer of 1 to 5 and R  
 represents a basic nitrogenous group, preferably an amino group or  
 guanidino group. These salts, unlike the parent acid are water-soluble  
 and are of good biodisponibility and may be used in injectable form,  
 e.g. for emergency treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 7 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.

AN 86008327 EMBASE  
 DN 1986008327  
 TI Antiviral therapy in the immunocompromised patient.  
 AU Prentice H.G.; Hann I.M.  
 CS Department of Haematology, Royal Free Hospital and Medical School, London, United Kingdom  
 SO British Medical Bulletin, (1985) 41/4 (367-373).  
 CODEN: BMBUAQ  
 CY United Kingdom  
 DT Journal  
 FS 037 Drug Literature Index  
 047 Virology  
 026 Immunology, Serology and Transplantation  
 030 Pharmacology  
 025 Hematology  
 006 Internal Medicine  
 016 Cancer  
 LA English  
 AB The viral infections encountered in the compromised host are remarkable for the relatively small number of causative organisms. Although children with acute leukaemia may suffer fatal measles infections and other viral illness common to the normal host, the latent DNA viruses pose by far the greatest numerical problem. These are represented by the herpes family and hepatitis B. The major advances in antiviral therapy and prophylaxis of recent years have been limited to the treatment and subsequently prophylaxis of the herpes group infections. Acyclovir has been shown to be effective in the treatment of established herpes simplex (HSV) and varicella zoster infection (VZV), but not cytomegalovirus (CMV) or Epstein-Barr virus (EBV). Adenine arabinoside is also of proven activity in the same infections but is less easy to administer due to its **insolubility** and myelotoxicity. Topical antiviral **therapy** is not usually indicated in these patients because of the high risk of dissemination. The true value of newer antiviral agents will become easier to evaluate as the rapid diagnosis of viral infection is improved by the use of monoclonal antibodies, gene probes and other products of molecular biology. This is especially the case in CMV infection, which remains a major problem for which new effective agents are urgently needed in conditions such as CMV pneumonia, a major cause of mortality after marrow and organ transplants. The introduction of immunoprophylaxis has shown some promise and the therapeutic use of high-titre CMV immunoglobulin appears to be effective in some cases. Similarly, the use of zoster immunoglobulin is established in susceptible VZV contacts. The use of high-titre measles immunoglobulin requires further study.  
 L5 ANSWER 7 OF 7 WPIDS (C) 2003 THOMSON DERWENT  
 AN 1972-11578T [08] WPIDS  
 TI Tetracycline condensation products - with sulphonamides and formaldehyde or glyoxal.  
 DC B05  
 PA (ANKE-N) ANKERMANN & CO; (ANKE) ANKERMANN AND CO VITAMINC  
 CYC 2  
 PI CH 516518 A (197208)\*  
 DE 1768510 A 19720413 (198542) <--  
 PRAI DE 1968-1768510 19680520  
 AN 1972-11578T [08] WPIDS  
 AB CH 516518 A UPAB: 19930000  
 Condensation products prepared by reacting a tetracycline with formaldehyde or glyoxal and a sulphonamide (e.g. sulphaguanidine or sulphathiazole) are practically insoluble in water and dilute acids. Because of their **insolubility** they are tasteless and are thus advantageous in oral tetracycline **therapy**, particularly with children.

FULL ESTIMATED COST	ENTRY 55.90	SESSION 59.41
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.95	-1.95

FILE 'STNGUIDE' ENTERED AT 11:13:07 ON 29 JAN 2003  
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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
 LAST RELOADED: Jan 24, 2003 (20030124/UP).

```
=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
```

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.18	59.59
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.95

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,  
 BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,  
 CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,  
 DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:15:01 ON 29 JAN 2003

64 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
 search error messages that display as 0\* with SET DETAIL OFF.

```
=> s boron capture therapy
      1 FILE BIOBUSINESS
      5 FILE BIOSIS
      1 FILE BIOTECHNO
      1 FILE CABA
      3 FILE CANCERLIT
     37 FILE CAPLUS
      1 FILE CONFSCI
      1 FILE DDFU
    24 FILES SEARCHED...
      1 FILE DRUGNL
      1 FILE DRUGU
      1 FILE DRUGUPDATES
      4 FILE EMBASE
      2 FILE FEDRIP
      1 FILE LIFESCI
      4 FILE MEDLINE
    47 FILES SEARCHED...
      1 FILE NTIS
      5 FILE SCISEARCH
      5 FILE TOXCENTER
     0* FILE WPINDEX
```

18 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L6 QUE BORON CAPTURE THERAPY

```
=> s l6 and (insolubil? or precipitat?) and py<2001
      0* FILE ADISINSIGHT
      5 FILES SEARCHED...
```

9 FILES SEARCHED...  
 13 FILES SEARCHED...  
 16 FILES SEARCHED...  
     0\* FILE CONFSCI  
 20 FILES SEARCHED...  
 25 FILES SEARCHED...  
 33 FILES SEARCHED...  
     0\* FILE FEDRIP  
     0\* FILE FOREGE  
 41 FILES SEARCHED...  
     0\* FILE MEDICONF  
 46 FILES SEARCHED...  
 50 FILES SEARCHED...  
     0\* FILE PHAR  
 56 FILES SEARCHED...  
 63 FILES SEARCHED...  
     0\* FILE WPINDEX

0 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L7 QUE L6 AND (INSOLUBIL? OR PRECIPITAT?) AND PY<2001

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	20.90	80.49
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.95

STN INTERNATIONAL LOGOFF AT 11:38:04 ON 29 JAN 2003